

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA03860AT

This certificate issued to Chippewa Aerospace Inc.
1601 Executive Ave
Myrtle Beach, SC 29577

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number : A00008DE
Make : Liberty Aerospace Incorporated
Model : XL-2 Series

Description of Type Design Change:

Installation of the Honeywell KN62A Distance Measuring Equipment (DME) System in accordance with Chippewa Aerospace Master Data List (MDL) XL2-3453-01-0001, Rev. IR, dated 02/18/2010, or later FAA approved revision.

Limitations and Conditions : FAA Approved Airplane Flight Manual Supplement (AFMS) for the Honeywell KN62A DME System as installed in the Liberty XL-2 series aircraft, Chippewa Aerospace Inc. No. XL2-3453-01-1012, Rev. IR, Dated July 06, 2010, or later FAA approved revision, is a required part of this STC. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : March 31, 2010

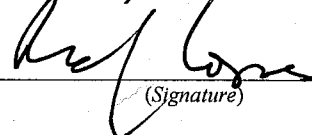
Date reissued :

Date of issuance : July 06, 2010

Date amended :



By direction of the Administrator

for 
(Signature)

Melvin D. Taylor
Office Manager
Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation – Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA03860AT

Instructions for Continued Airworthiness (ICA), Chippewa Aerospace Inc.
Document No. # XL2-3453-01-0002, Rev 1, dated 06/17/2010, or later FAA accepted revision must be made available to the operator at the time of installation.

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Liberty Aerospace XL-2 Series aircraft is as follows:

- a. The type certification basis for Liberty Aerospace XL-2 Series airplane is shown on TCDS A00008DE for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, March 31, 2010, is based upon part 23 as amended by Amendment 23-59. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 23-0 through 23-59

§§ 23.1301 §§ 23.1309 §§ 23.1357 §§ 23.1381 §§ 23.1431 §§ 23.1525

Regulations at the amendment level in TCDS A00008DE

§§ 23.1351

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